DEEP WATER HORIZON/MISSISSIPPI CANYON 252

Alabama Unified Command Briefing

SFOC SITUATION REPORT

0058

Time: <u>1000</u> Date: <u>6/25/2010</u>

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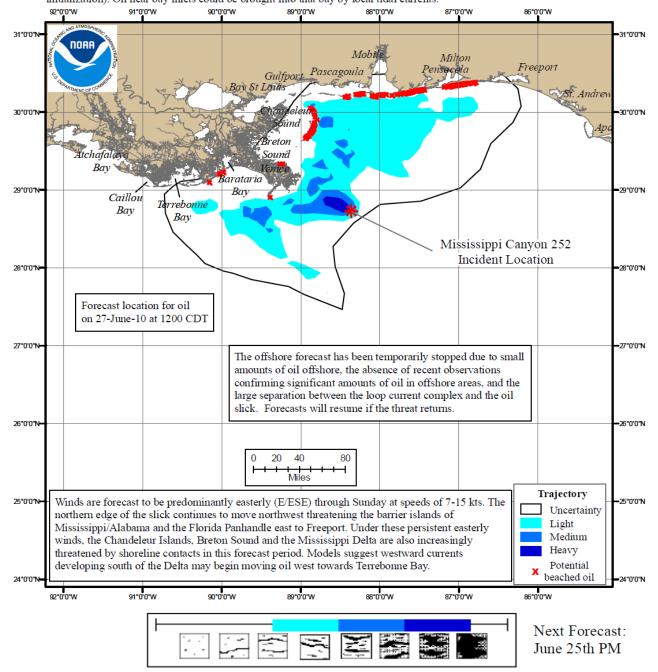
Nearshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Sunday, 6/27/10 Date Prepared: 2100 CDT, Thursday, 6/24/10

This forecast is based on the NWS spot forecast from Thursday, June 24 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from Wednesday-Thursday satellite imagery analysis (NOAA/NESDIS) and Thursday overflight observations. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization). Oil near bay inlets could be brought into that bay by local tidal currents.



State of Alabama Booming Update Area Contingency Plan (ACP) Locations Booming Update

Total ACP Locations Statewide: 80

Total ACP Locations Completed: 73

Percent of ACP Complete: 91.3%

Maintenance and fortification of completed ACP points is occurring daily.

Baldwin County ACP Locations Booming		Mobile County ACP Locations Booming	
<u>Update</u>		<u>Update</u>	
Total ACP Locations:	48	Total ACP Locations:	32
Total ACP Locations Completed:	42	Total ACP Locations Completed:	31
Percent of ACP Complete:	87.5%	Percent of ACP Complete:	96.9%

Amount of Boom Deployed during previous day (feet)

6,200

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 67: 25 June 2010]

Amount of Boom Deployed by Unified Command Statewide (feet):

557,900

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 67: 25 June 2010]

Situation Update

- ENVIRONMENTAL: ADEM Air Ops: During the AM mission, patches of oil and sheen were observed from south of Dauphin Island to Perdido Pass. Immediately south of Perdido Pass, nine miles offshore and thirteen miles offshore, an area of light oil and streamers were observed. Some areas of light sheen and tar balls could be seen inside the pass and into Perdido Bay. Light oil and tar balls were observed impacting the shoreline from Perdido Pass to Ft. Morgan. Light oil and tar balls were seen at the west end of Dauphin Island. During the PM mission, sheen and patches of oil were observed from Perdido Pass to the Mississippi state line. Patches of light oil were observed 7 miles south of Gulf Shores and a large area of heavy oil was observed 7 miles south of Perdido Pass. Light sheen and patches of oil could be seen north of Perdido Pass with light sheen and patches of oil impacting the shoreline from Perdido Pass to Ft. Morgan. Medium oil was observed at the shoreline near the state fishing pier and extended west for approximately one half mile. Oil had washed ashore in an area on the west end of Dauphin Island.
- <u>HEALTH:</u> Yesterday, ADPH issued a swimming advisory for the Alabama waters west of the Dauphin Island Bridge, also known as the Mississippi Sound. Trajectories continue to predict impact on the Baldwin County beaches over the next 72 hours, so no advisories will be lifted.

- AIR MONITORING: Slight crude oil odors were reported along Highway 182 in Alabama. There
 were no reports of visible oil. [Source: CTEH's Air Monitoring Activities Oil Spill Daily Summary
 for June 24, 2010]
- TRAJECTORY: Winds are forecast to be predominantly easterly (E/ESE) through Sunday at speeds of 7-15 kts. The northern edge of the slick continues to move northwest threatening the barrier islands of Mississippi/Alabama and the Florida Panhandle east to Freeport. Under these persistent easterly winds, the Chandeleur Islands, Breton Sound and the Mississippi Delta are also increasingly threatened by shoreline contacts in this forecast period. Models suggest westward currents developing south of the Delta may begin moving oil west towards Terrebonne Bay. (http://response.restoration.noaa.gov)

OPERATIONS

- Offshore: Mighty Servant III collected 667 bbls off Orange Beach. The M/V Cheramie Botruc 40 collected 300 bbls south of Perdido Pass.
- Near shore: Task Forces 2 with 4 skimmers attached including 1 MARCO V, 1 VOSS, 2 shallow water barges skimming at entrance to Mobile Bay. Task Force 4 with 4 skimmers attached including 1 MARCO V, 1 VOSS, 2 shallow water barges scouted between Perdido Pass and Pensacola. Task Force 5 with 4 skimmers attached including 1 MARCO V, 1 VOSS, 2 shallow water barges Scouted oil in area of Dauphin and Horn Island. [Source COP, Mobile Sector 24 June 2010, 0600 briefing].
- The Inland Water Skimming Task Force has stood up. They will operate skimmers from the following locations: Dauphin Island 8 skimmers, Theodore 4 skimmers, and Bayou la Batre 5 skimmers.
- Onshore: Last night About 6.5 miles of beach was cleaned in Gulf Shores State Park, State Pier, Gulf Shores, and Orange Beach.
- SCAT: Teams 3, 5, and 7 worked in Alabama yesterday. Team 3 surveyed the Gulf side of East Dauphin Island by ATV. No oil observed. Team 5 surveyed the area west of Little Lagoon Pass. They observed a fresh covering of mousse in the mid and upper intertidal zone. The mousse varied in size with more washing ashore. A sporadic coating of tarballs was observed on the beach and bands of fresh oil were also observed in the water just off of the beach. Team 7 surveyed the Perdido Pass area. Tarballs were observed onshore with heavier concentrations of tarballs observed within the pass. Concentrated bands of tarballs were observed east of the Pass on the Gulf side and ribbons of oil were observed approximately 10 meters offshore.
- NAVIGATIONAL RESTRICTIONS: Perdido Pass has been navigationally restricted according to tide by the US Coast Guard.

• EDIBLE FISHES:

- All Alabama oyster beds remain closed as a precaution.
- On June 24, 2010, ADCNR announced the opening for recreational catch and release fishing in State waters closed to fishing in response to the presence of oil. Closed State waters include all Gulf waters out to the 3-mile State/Federal line, Mississippi Sound avoiding Katrina Cut, and the area south of a line extending east from Mobile Ship Channel Marker 22 to Little Point Clear. (See page#14)

• 78,597 mi² (209,286 km²), or about 33% of the Gulf of Mexico exclusive economic zone remains closed to fishing per the National Marine Fisheries Service, see page # 15.

Weather Forcast

TODAY

WINDS VARIABLE 10 KNOTS OR LESS THIS MORNING BECOMING EAST EARLY IN THE AFTERNOON THEN SOUTHEAST LATE IN THE AFTERNOON. SEAS 2 FEET. BAYS AND COASTAL WATERWAYS MOSTLY SMOOTH. 423 AM CDT FRI JUN 25 2010

TONIGHT

EAST WINDS AROUND 10 KNOTS. SEAS 2 FEET. BAYS AND COASTAL AFTERWAYS SMOOTH. 423 AM CDT FRI JUN 25 2010

SATURDAY

EAST WINDS AROUND 10 KNOTS BECOMING SOUTHEAST 10 TO 15 KNOTS IN THE AFTERNOON. SEAS 2 TO 3 FEET. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS THROUGH THE DAY. 423 AM CDT FRI JUN 25 2010

SATURDAY NIGHT

SOUTHEAST WINDS 10 TO 15 KNOTS BECOMING EAST IN THE LATE EVENING AND OVERNIGHT. SEAS 2 TO 4 FEET. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS THROUGH THE NIGHT. 423 AM CDT FRI JUN 25 2010

Under light winds, sheens generally are more evident.

Skimming Operations

- There are 932 independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of 684 are working in surveillance and support functions and 231 are capable of skimming oil.
- There are also 10 vessels capable of skimming oil associated with Task Forces 2 & 4 working in Alabama waters.
- An additional 17 skimmers capable of skimming oil are associated with Inland Water Task Forces 1, 2 & 3.
- The total number of vessels capable of skimming oil and working Alabama waters is 258.

Claims Information

General Claims call 1-800-440-0858

Community Assistance

(See the attached **Event Summary** in SITREP Reference Document for report printed on June 25, 2010)

- 16,964 Property damage claims were filed, primarily loss of income, 0 denied
- \$23,380,377 paid to date
 - \$10,256,402 in Wage Loss
 - \$ 1,844,214 Loss of Income (Shrimpers)
 - \$ 3,000,939 Loss of Income (Fisherman)
 - \$ 1,703,481 Loss of Income (Oysterman)
 - \$ 598,589 Loss of Income (Crabbers)